

# Tech Shield Mortar Admixture



## DESCRIPTION

**Tech Shield Mortar Admixture** was formulated to provide integral water repellency and enhanced efflorescence control for masonry mortar and similar cementitious materials. Used properly, this unique admixture chemically reacts with cement and its water repellent components form a permanent bond within the mortar. This ensures lasting resistance to wind-driven rain, moisture migration, and ‘wicking’. **Tech Shield Mortar Admixture** is an essential component of the **Tech Shield Water Repellent Admixture System** for concrete masonry construction.

## APPLICATION

**Tech Shield Mortar Admixture** significantly enhances the performance of Type N, Type S, and Type M masonry mortars. It performs equally well in masonry grout fill, stucco, and other cementitious applications. When used as part of the **Tech Shield System**, it protects exterior walls from water infiltration and moisture migration for the life of the structure.

## ADDITION RATES

8oz (237ml) per 6 bags of Masonry Mortar  
 8oz per 6 cubic feet of bulk Masonry Mortar  
 8oz per 2 bags of Masonry Cement/Mortar Cement  
 8oz per 1 bag of Portland Cement

## FEATURES / BENEFITS

- Provides lasting water repellency
- Greatly reduces efflorescence
- Enhances color integrity
- Ergonomically packaged, user friendly

## HANDLING / STORAGE

**Tech Shield Mortar Admixture** must be stored at moderate temperatures. Avoid prolonged exposure to direct sun/intense heat or freezing temperatures. Stored properly, **Tech Shield Mortar Admixture** has a minimum shelf life of 12 months. Avoid creating an aerosol or mist that could be inhaled.

## PACKAGING

**Tech Shield Mortar Admixture** is available in cases of 12-8oz bottles, pails, and drums. Case quantities are available from Tech Shield-Certified Block Producers.

## TYPICAL PROPERTIES

Form/Color. ....Milky White Liquid  
 Odor.....Slight  
 Density (lb./gal) .....8.6  
 pH..... 8 - 9

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